IP Camera User Manual

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

Before use this product

- **Before operation, we strongly advise users to read this manual and keep it properly for using later.**

- **This is product instructions not quality warranty. We may reserve the rights of amending the typographical errors, inconsistencies with the latest version, software upgrades and product improvements, interpretation and modification. These changes will be published in the latest version without special notification.**

- **When this product is in use, the relevant contents of Microsoft, Apple and Google will be involved in. The pictures and screenshots in this manual are only used to explain the usage of our product. The ownerships of trademarks, logos and other intellectual properties related to Microsoft, Apple and Google belong to the above-mentioned companies.**

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1 Introduction

1.1 Summarization

This IP-CAMERA (short for IP-CAM) is designed for high performance CCTV solutions. It adopts state of the art video processing chips. It utilizes most advanced technologies, such as video encoding and decoding technology, complies with the TCP/IP protocol, SoC, etc to ensure this system more stable and reliable. This unit consists of two parts: the IP-CAM device and central management software (short for CMS). The CMS centralizes all devices together via internet or LAN and establishes a sound surveillance system to realize unified management and remote operation to all devices in one network. This product is widely used in banks, telecommunication systems, electricity power departments, law systems, factories, storehouses, uptowns, etc. In addition, it is also an ideal choice for surveillance sites with middle or high risks.

1.2 Check package content

The pictures below are only for reference. Only part of our product can adjust focus. Please make the object as the standard.

IP-CAMERA	Quick Start Guide	CD	Screwdriver

Accessories	Description
IP-CAMERA	The device without Lens
Quick Start Guide	The Brief instructions of the product
CD	CD-ROM with software and manual
Screwdriver	A tool to adjust the stand

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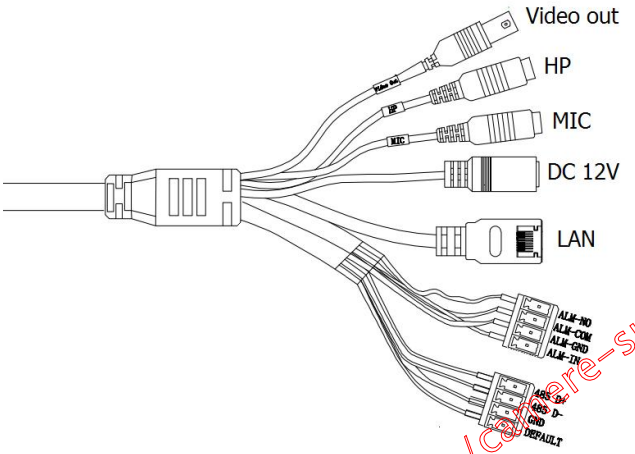
1.3 Connection



Video out: connect to monitor

HP: connect to headphone

MIC: connect to MIC

DC12V: connect to power supply

LAN: network port （Support PoE power supply）

Alarm NO/COM: alarm out, connect to alarm output device

Alarm GND: connect to external sensor together with alarm in line

Alarm In: connect to external alarm input device, like sensor

RS485: connect to speed dome and keyboard

D+ positive pole; D- negative pole

GND: grounding line

Default: intersect with GND line to reset

1 Zoom： Turn the screw to zoom in/out.

2 Focus： Turn the screw to adjust the image definition.

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2 Installation

2.1 Install IP-CAM to Ethernet network

The connection of digital video server is show below.

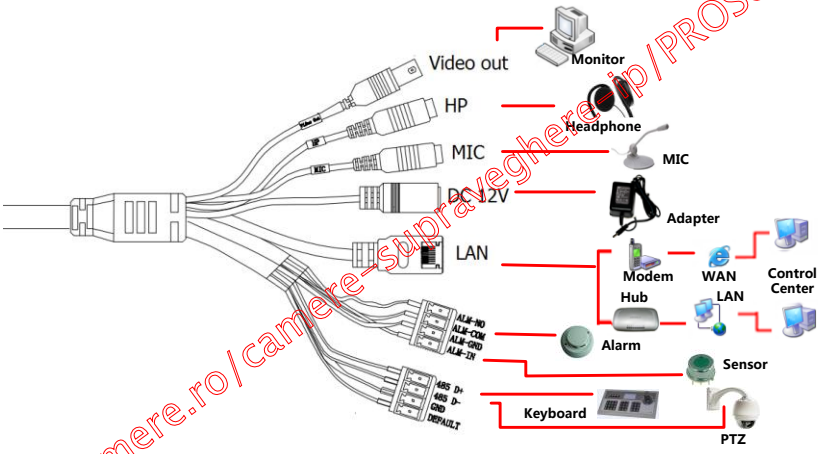

Fig 2-1 Connection

User can connect the PC and IP-CAMERA in accordance with above picture. Before connecting, please connect external devices, and then connect the power.

The connection step as shown as below:

Step 1: Connect IP-CAM firstly.

Step 2: Internet line connect to Internet transfer equipment or devices

Step 3: Connect power cable to a power outlet.

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2.2 Install CMS

After the CDD IP-CAM connected to the Ethernet, user can remote monitoring and managing the device by using client software or IE browser. This chapter is the client software, which is the quick install guide of the CMS, the operation and monitor setting details please refers to CMS user manual in CD.

Note: Before to install control center software in user's computer, please make sure all anti-virus software in the computer closed so that CMS can install correctly.

- **System requirement**

Supported Operating System:

Operating system	*Comments*
Windows XP	Windows XP SP2 or most updated patch; Direct 9.0c or above
Windows Vista	Windows Vista; Direct 10. c
Window 7	Window 7 Ultimate
Windows 2003	Windows 2003 serve or Directx 9.0c or above
Windows 2000	Windows 2000 SP4 or Directx 9.0c or above

- **Computer hardware requirement**

  Please make sure the software running well and the computer is compatible ：

Recommended PC Specification – 4 channels

Item	*Specification*
CPU	Intel Pentium 3.0 GHz or AMD 3000+
Memory	1GB
HDD	160GB

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Recommended PC Specification -9 channels:

Item	*Specification*
CPU	Intel Core 2 Duo 1.8 GHz or AMD Dual core 3800+
Memory	1GB
HDD	250GB

Recommended PC Specification -16 channels:

Item	*Specification*
CPU	Intel Core 2 Duo 2.2 GHz or AMD Dual core 3800+
Memory	2GB
HDD	250GB

Notice:

- The mentioned specifications are provided considering CIF real-time resolution.
- The AMD chip hyper-3800+ and X64 series are not tested.
- For real-time live view with CIF resolution, max 25 channels can be played concurrently.
- For real-time view with D1 resolution, max 6 channels can be played concurrently.

2.2.1 Installation Process

1. We would recommend that the anti-virus software is disabled before initiating the installation. In addition, the setting of your IE browser must be enabled to download activeX components.
2. Run the 'Setup.exe' from software CD, the next menu will pop up;

http://www.e-camera.ro/camere-supraveghere-ip/PROSee/PIP-7311

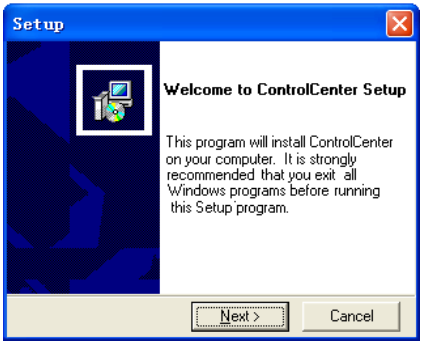

Setup
Welcome to ControlCenter Setup
This program will install ControlCenter on your computer. It is strongly recommended that you exit all Windows programs before running this Setup program.
Next >
Cancel

Figure2-2 Welcome menu

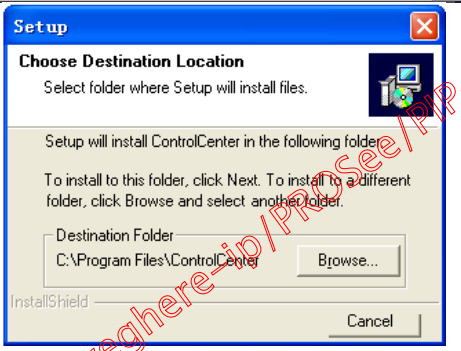

Setup
Choose Destination Location
Select folder where Setup will install files.
Setup will install ControlCenter in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\ControlCenter
Browse...
InstallShield
Cancel

Figure2-3 Choose the installation destination

3. The default installation destination folder is "C:\Program Files", user could click "Browser" button to change it. After selecting the destination, click "Next" to enter the next step as Fig 2-4:

4. Click "Next" to start installing as Fig 2-5:

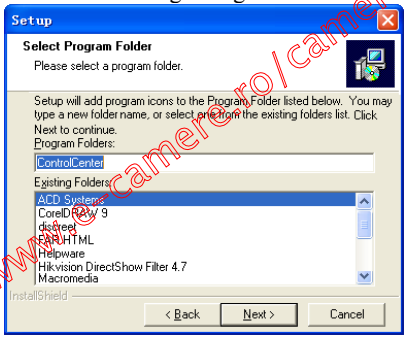


Figure2-4 Select a folder to install

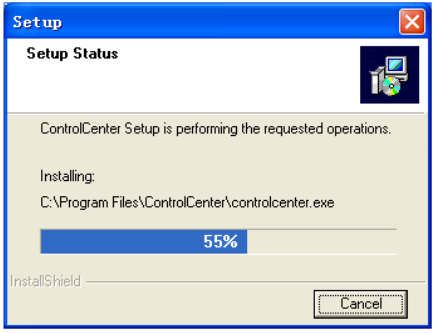


Figure2-5 The rate of installation progress

http://www.camere.ro/camere-supraveghere-ip/PRoSee/IP-7311

5. The installation is completed as Fig 2-6:

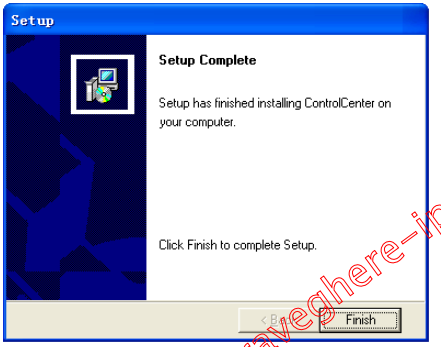
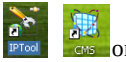


Figure2-6 Completed menu

6. Click “Finish” to complete setup, then user can see the icon of “Control Center” 

on the desktop.

7. Double click CMS icon to start the software, the initial user name is “system”, and password is “123456”, user can change it in the corresponding chapter, the detail introduction refers to “user manager” in user manual.

If you just want to user IP-tool, there is no necessary to install CMS software. You can open the CD and find the IP-tool icon and double click it to run.

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3 IE Remote Access

User can connect IP-Cam through LAN or WAN. Here only take IE browser (6.0) for example. The details are as follows:

3.1 LAN

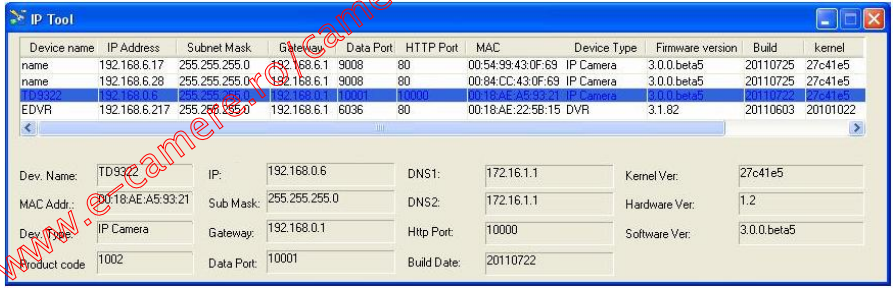
In LAN, there are two ways to access IP-Cam: 1. access through IP-Tool; 2. directly access through IE browser.

3.1.1 Access through IP-Tool

Step 1: Make sure the PC and IP-Cam are connected to the LAN and the IP-Tool is installed in the PC from the CD.

Step 2: Use IP-Tool to modify the network of IP-Cam. Then, double click the

icon on the desktop to run this software as shown below:



After starting IP-Tool and clicking the IP-Cam in the list, user can check the information of IP-Cam. If user cannot confirm which one is himself, please shut off the electricity of the IP-Cam and then power on it. When shutting off the power, the

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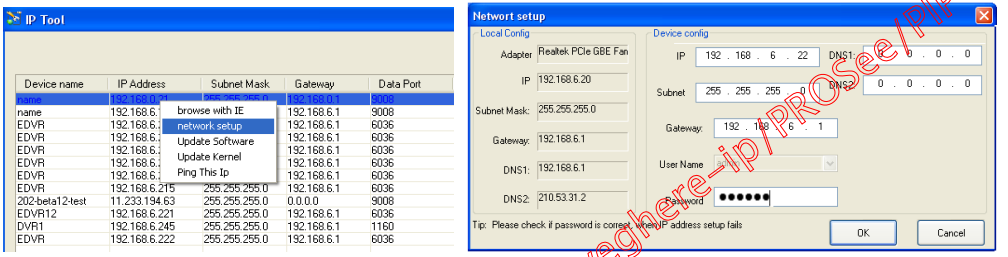
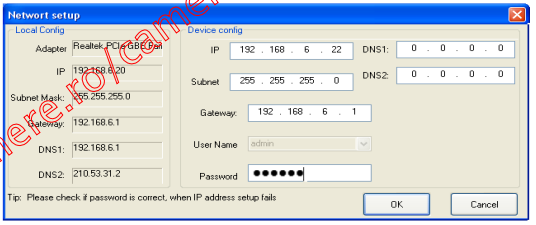
device information will disappear. When powering on, the device information will emerge. Well, this device is the used device. Right click the device information and select “network setup”. Then the network setup window will pop up as shown below:



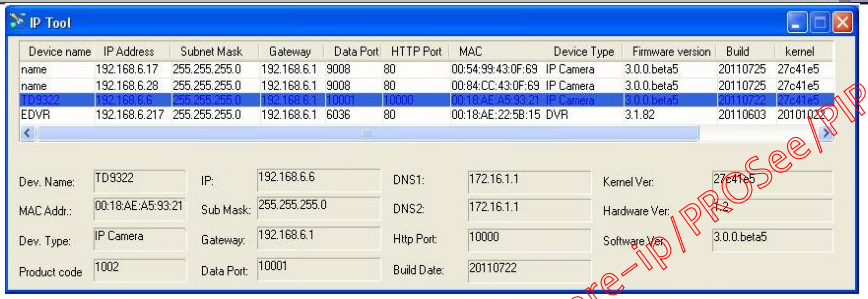
For example, the network segment of this computer is 192.168.x under the local config table. So, please modify the IP address, Subnet Mask, Gateway of IP-Cam which must be in the same network segment with the computer. Take 192.168.6.22 for example. After modifying, please input the user name and password and then click “OK” button to save the setting.



Note: The default user name is: admin. The default password is: 123456.

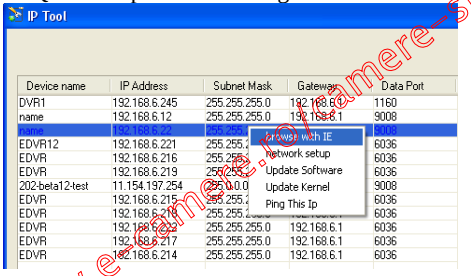
The new IP address of this device will display as follows after modification.

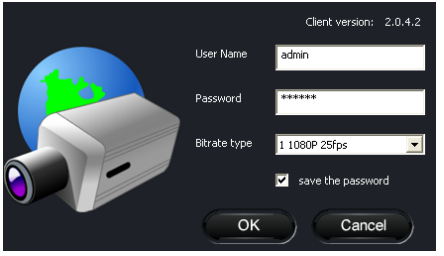
http://www.e-camera-kolcamere-suravegghere-ip/PROSee/IP-7.11



Step 3: Use the IP-Tool to login the IP-Cam.

Right-click the IP address and select “browse with IE”. Then the system will pop up the IE browser to connect IP-Cam as shown below. IE browser will auto download the Active X control. If the IE browser cannot download the Active X control, please refer to Q4 of Chapter 9. Finishing the installation of the Active X control, a login window will pop up.





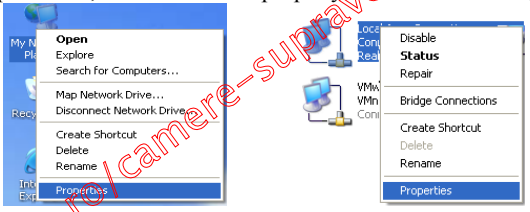
Input User name and password and then click “OK” button to login.

Note: User also can use the modified IP address of the IP-Cam. Input the IP address in the IE browser bar and then click “Enter” to access IP-Cam. The default user name is admin. The default password is 123456.

http://www.e-ipcamera-supplywhere-ip/PROSee/IP-7311

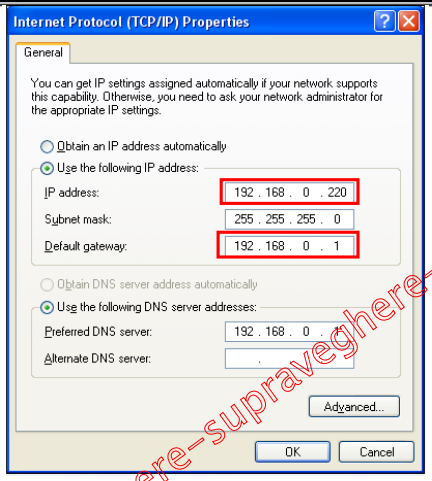
3.1.2 Directly access through IE

The network service is default as shown below:
IP address: **192.168.0.201**
Subnet Mask: **255.255.255.0**
Gateway: **192.168.0.1**
HTTP: **80**
Data port: **9008**
When use the IP-CAM for the first time, please connect the device with the above default settings.
Step 1: Manual setup the IP address of the PC, the network segment should be as same as the default settings of IP-CAM. Right click "My Network Places" icon on the desktop→select "properties" as shown in the left figure. Right click "Local Area Connection" at the pops up window, and then select "property" as shown in the right figure.



Select "Internet Protocol (TCP/IP)" in the "General" tabs→click "properties"→manual input network address information of the PC in the pop up window, referring to the following figure:

http://www.e-camera.ru/camere-supraveghere-ip/PROSee/PIP-7311


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address: 192 . 168 . 0 . 220
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 0 . 1
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server: 192 . 168 . 0 . 1
Alternate DNS server:
Advanced...
OK
Cancel

http://www.e-camera.it/camere-supraveghere-ip/PROSee/PIP-7311

Step 2: Open the IE Browser, input the default address of IP-CAM and confirm, the IE browser will download Active X control automatically. If IE browser can't download Active X control, please refer to Q4 of chapter 9.

Step 3: After downloading Active X control, the login dialog box will pop up as below:

Step 4: input user name and password in the login dialog box and click "OK" button to enter into the live interface refer to the following figure. User can manage and setup the IP-CAM, such as change IP address etc.

3.2 WAN

a. Access through router or virtual server

Step1: Connecting according to above steps in LAN; enter into System Configuration→Network configuration→Basic configuration to setup the port number refers to Fig 3-1:

Step 2: Enter into System Configuration→Network configuration→IP configuration to change IP address refers to Fig 3-2:

Notice: **The steps above should be saved after the change of the port and IP address. Log back in the device with the the saved setting.**

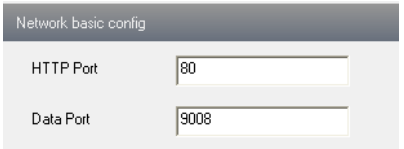


Fig 3-1 Port setup

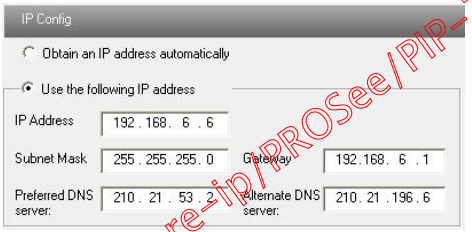

IP Config
Obtain an IP address automatically
Use the following IP address
IP Address
192 . 168 . 6 . 6
Subnet Mask
255 . 255 . 255 . 0
Gateway
192.168. 6 . 1
Preferred DNS server:
210 . 21 . 53 . 2
Alternate DNS server:
210. 21 .196. 6

Fig 3-2 IP setup

Step3: Enter into the router's management interface through IE browser, remap the IP address and port of IP-CAM in the "virtual server". The name depends on the router. Refers to Fig 3-3:

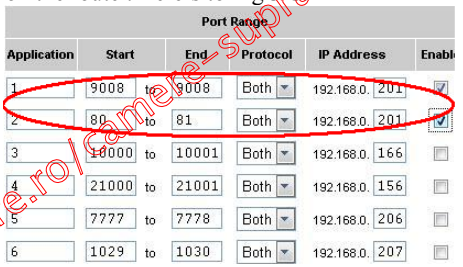


Fig 3-3 IP Forwarding

Step 4: Open the IE browser and input its WAN IP and http port to access. The following steps are as same as "Step 2, 3 and 4" of Chapter 3.1.2 in LAN.

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4 Remote Preview

4.1 The remote preview interface

1	Alarm icon	2	People icon
3	Fix size	4	Actual size
5	Zoom in	6	Zoom out
7	Full screen	8	Start record
9	Playback	10	Snap
11	talk	12	Enable audio

Fig 4-1 remote preview interface

● When senor alarm is triggered, the alarm icon is blue. When motion detection alarm is triggered, the people icon is blue.

● Click icon, user can zoom in the preview image to suitable size, drag the cursor on the enlarged image to view suitable preview area; click icon, user can zoom out the enlarged image; click icon, user can full-screen the live image.

● Clicking icon will appear a save path window and the record file can save on user's PC

Note: On Window 7 and Window Vista, user can not record or snap pictures until UAC function is disabled. Please refer to following steps: Start—Control panel—User accounts—Change user account control settings in which user needs to drag

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the scale to Always notify end and then click “OK” button to save.

4.2 Record playback

Click icon, and refer to Fig 4-2:

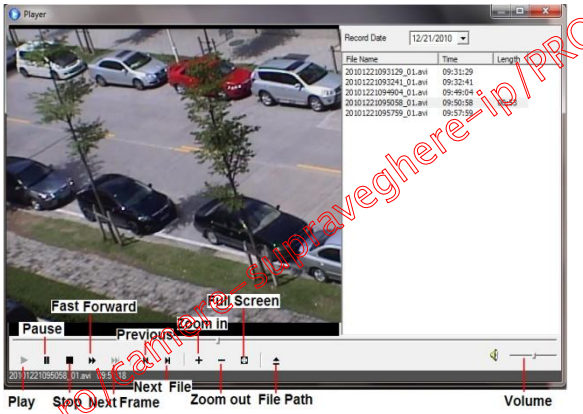

Fig 4-2 record playback interface

After selecting the record date, the record files will be displayed in the record file list box. User can double click a certain record file to playback or check a certain file. Then click Play button to do playback. User can do relating operation according to some buttons in the playback interface.

4.3 Right-click function

Clicking right mouse will appear a pull-down list as below:

Stream: This IP-CAM supports four streams: 1080P, 720P, VGA, QVGA.

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Turn off the live: click this item will close present live preview.
Enable audio: enable remote audio transmission. Users can hear the audio from the IP-CAM.
Full screen: the live preview picture will full-screen display. Double click or click right mouse to return to the previous interface.
Online user: display user's list connect to the device
System information: display the device information: device name, firmware version, software build date, kernel version and hardware version.

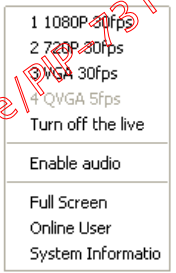

Fig 4-3 Right key sub-menu

4.4 Snap pictures:

1. Select the picture number, and then click "Snap" icon as shown in the Fig 4-4:
2. User can snap multiple pictures. Select the picture number from Frame pull down list box, such as 3, and tick off "Title" and "Time" to show capture title and time on the snap pictures simultaneously. Refer to Fig 4-5:
3. Click "Browse" to set saving path; Click "Save" to save pictures to HDD on the computer; Click "Printer setup" to set the printer and print the snap pictures; drag the scroll bar to view all snapped pictures.

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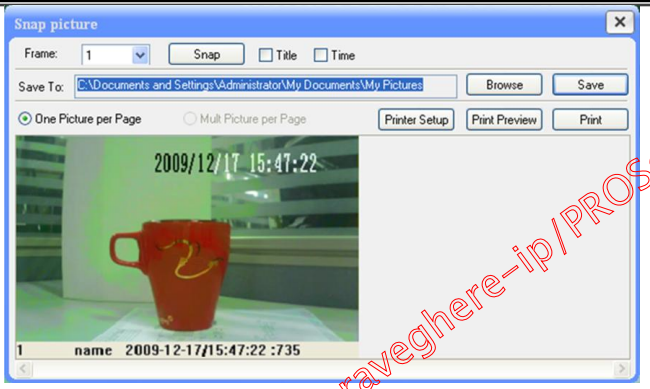


Fig 4-4 Single snap

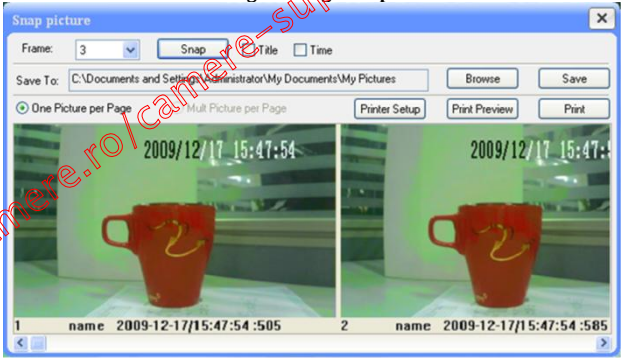


Fig 4-5 Multi-picture snap

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5 Remote Live Surveillance

5.1 Main Menu Setup

User can remote setup the parameters of the device. Functions of remote configurations include: System Configuration, Video Configuration, PTZ Configuration, Alarm Configuration, Network Configuration, and Advance Configuration. User should firstly select the server at the menu list on the left, and then setup the relative parameters. When a user setup parameters of a certain device, other users can not setup this device.

5.2 System Configuration

The “System configuration” includes three submenus: Basic Information, Date & Time and SD Card.

5.2.1 Basic Information

In the “Basic Information interface, user can setup the device name and also can check the relative information of the server

Setting steps:

1. Clicking the "Configuration" icon will appear the System configuration interface in the operation area.
2. Clicking the “Basic Information "will pop up a window as shown in Figure 5-1:
3. Input the name of the device in the "Device name" text box.
4. Press the "Save" button to save the settings.

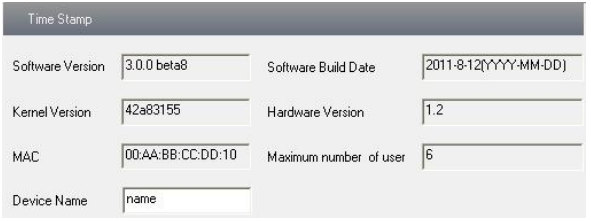


Fig 5-1 Basic Information config interface

Please refer to the following table for parameters and instructions of server basic configuration.

http://www.e-camere.ro/camere-supraveghere-ip/PROSe/PIP-7311

Parameter	*Meaning*
Software version	The software of the device
Software build date	The software build date of the device
Kernel version	The kernel version of the device
Hardware version	The hardware version of the device
Mac Address	MAC address of device
Maximum number of user	Support max 6 users to access
Device name	Name of the device.

5.2.2 Date & Time configuration

Setting steps:

1. Enter into "system configuration" →"Date & Time" referring to Figure 5-2:
2. Select "Modify Time ", user can self-define time. Choose the right "Time Zone" according to user's location.
3. User can also enable DST and set DST mode and time.
4. User can setup time by select the "Synchronize with NTP Server".
5. Press the "Save" button to save the settings.

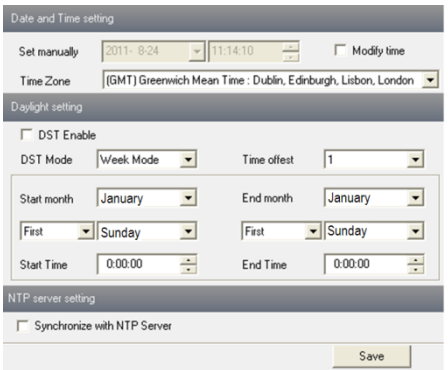


Fig 5-2 Date &Time config interface

5.2.3 SD Card

Setting steps:

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

1. Enter into "System Configuration" –"SD Card", referring to Figure 5-3:
2. Usage status: Blue pane means used; red pane means unused.
3. Press "Eject card" terminates writing data to SD card, and it can be ejected safely.

Note: Using of SD card function should be coordinated with Motion alarm. When alarm is triggered (refer to 5.3 Alarm configuration for details), SD card snap picture can realize.

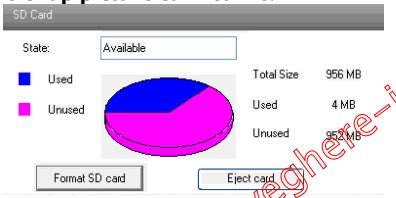


Fig 5-3 system configuration– SD card interface

5.3 Video Configuration

Camera Configuration includes three submenus: Camera Configuration, Video Stream and Time Stamp.

5.3.1 Camera Configuration

Setting steps:

1. Enter into "Video Configuration" – "Camera" interface as shown in Figure 5-4:
2. User can adjust Brightness, Contrast, Hue and saturation of the picture.
3. Select white balance mode.
4. Wide dynamic, sharpen, denoise, frequency and CVBS format are adjustable.
5. User also can enable the image mirror and image overturn function.
6. Press the "Save" button to save the settings.

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

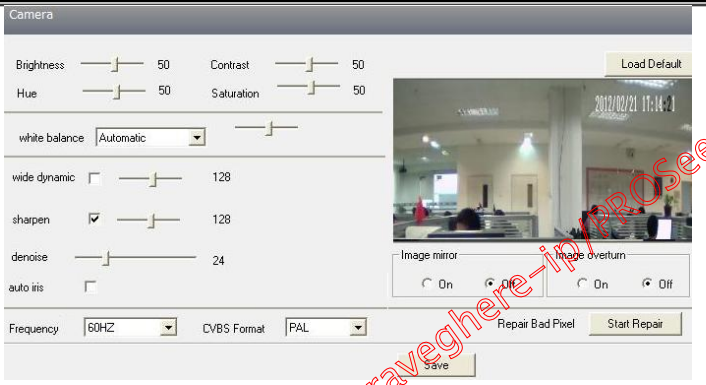


Fig 5-4 Camera configuration--basic configuration interface

5.3.2 Video Stream

1. Enter into "Video configuration"-- "Video Stream" to see a interface shown as Figure 5-5:
2. Select the resolution of the single frame image at the "Resolution" pull down list.
3. Select the quantity of video per second at the "Frame rate" pull down list.
4. Select the data stream type at the "Bit rate type" pull down list.
5. Set the video quality at the "Video quality" pull down list.
6. Press the "Save" button to save the settings.

http://www.e-camere.ro/camere-supraveghere-ip/ROSee/PIP-7311

Fig 5-5 Video Stream

5.3.3 Time Stamp

1. Enter into "Video configuration"→"Time Stamp" to display the interface as shown in Figure 5-6:
2. Select Date Format to show in the live image.
3. Time stamp: time displayed in the live preview pictures. Four items can choose from: top left, top right, bottom left and bottom right.
4. Press the "Save" button to save the settings.

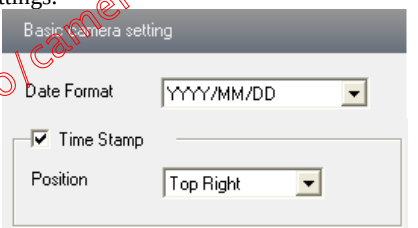


Fig 5-6 Time Stamp

5.4 PTZ Configuration

Configuration includes three submenus: Protocol Configuration, Preset Configuration and Cruise Configuration.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5.4.1 Protocol

1. Enter into "PTZ Configuration"→"Protocol" interface as shown in Figure 5-7:

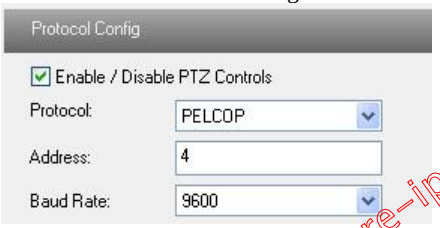


Fig 5-7 Protocol configuration interface

2. Tick off "Enable/Disable PTZ Config", and then reboot IE client side, the PTZ control panel will be displayed on the live interface.
3. Select the protocol of the PTZ device at the "Protocol" pull down list.
4. Input address of the PTZ in the "Address" textbox.
5. Select baud rate of the PTZ in the "Baud rate" pull down list.

Note: For the settings of protocol, address and baud rate please refer to the user manual of the PTZ setting.

5.4.2 Preset

1. Enter into "PTZ Configuration"→"Preset" to see a interface as shown in Figure 5-8:
2. Click Add button to add preset point into the Available position list.
3. Select the preset point needs to be set in the pull down list of the Available position; click Go to button the speed dome will move to this preset point; click Delete button to delete checked preset point.
4. After finishing setting, click Save button to save the settings.

Note: The explanations of the PTZ control buttons in the preset configuration interface please refer to Chapter 4.3 PTZ Control.

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

Fig 5-8 Preset configuration interface

5.4.3 Cruise

1. Enter into "PTZ Configuration"→"Cruise " to display a interface as shown in Figure 5-9:
2. Click “Add” button to pop up a window as Fig 5-10. Input the cruise line name manually; click “Add Preset” button to setup the preset list, time and speed in the Add Preset dialog box. Select one preset and click “Modify” button to change the related information, click “Delete” button to delete this preset point.
3. Select a cruise in the cruise configuration interface and click “Modify” button to change the related information. Click “Preview” button to check the related information of this cruise and click “Delete” button to delete this cruise.
4. Press the "Save" button to save the settings.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

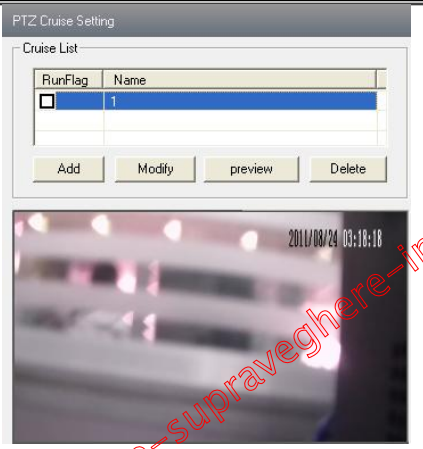


Fig 5-9 Cruise configuration interface

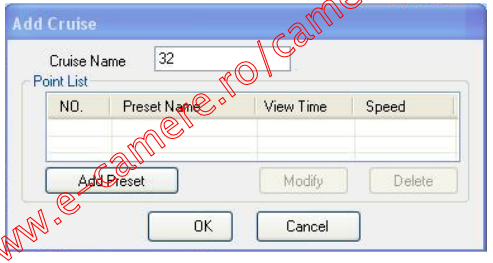


Fig 5-10 Add cruise line

Fig 5-11 Add preset

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5.5 Alarm Configuration

Alarm configuration includes six submenus: Motion Detection Area, Motion Detection Trigger, Motion Detection Schedule, Alarm Input Trigger, Alarm Input Schedule and Alarm out.

5.5.1 Motion Detection Area

1. Enter into “Alarm configuration"--"Motion Detection Area" to see a interface shown as Figure 5-12:
2. Move the "Sensitivity" scroll bar to setup the motion trace sensitivity.
3. Tick off the "Add”, press the "Ctrl" button and move mouse to select the motion detection area; Select “Erase” and move the mouse to clear all motion detection area.
4. Press the "Save" button to save the settings.

Fig 5-12 alarm configuration-- motion detection interface

5.5.2 Motion Detection Trigger

1. Enter into “Alarm Configuration"-- "Motion Detection Trigger" to display a interface as shown in Figure 5-13:

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

2. Tick off "Enable alarm" check box, all functions under this interface will be activated and then select alarm out

3. Tick off "Trigger snap". When the alarm is triggered, it will snap automatically.

***Note*: the triggered snap pictures are saved in SD card; please make sure the card is inserted into the card slot properly.**

4. Trigger Email: tick off "Attach picture" and select email addresses in the "Receival email address" text box(Email address shall be set first in the Mail config interface).Then the triggered snap pictures will be sent into those address. User also can define the subject and content of the email.

5. Trigger FTP: tick off "uploading picture". Then the triggered snap pictures will be sent into FTP server address.

***Note*: Please refer to FTP configuration chapter for more details.**

6. Press the "Save" button to save the settings.

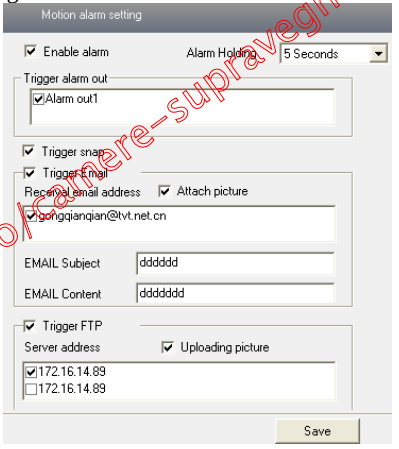


Fig 5-13 alarm configuration—motion alarm interface

http://www.e-camere.ro/camere-supraveghere-ip/PROSE/PIP-7311

5.5.3 Motion Detection Schedule

Enter into “Alarm configuration"-- "Motion Detection schedule" interface as shown in Figure 5-14:

Week schedule

User could set the alarm time from Monday to Sunday for alarm everyday in one week.

Note: The lengthwise means one day of a week; the rank means 24 hours of a day. Mouse clicks on the pane to set the alarm hours. Green means selected area. Blank means unselected area.

2."Add": add the schedule for a special day.

3."Erase": delete holiday schedule

Note: The triggered snap picture is saved in SD card; please insert the SD card into the card slot.

Day schedule

User could set alarm time for alarm in some time of special day, such as holiday.

1. Select a special date at the "Date" pull down list, press "Add" button to add that date to the list box on the right side, and then move the scroll bar to set the schedule of that day.

2. Select a date in the list box on the right side, and press "Erase" to remove the schedule on that day.

Press the "Save" button to save the settings.

Note: Holiday schedule is prior to Week schedule.

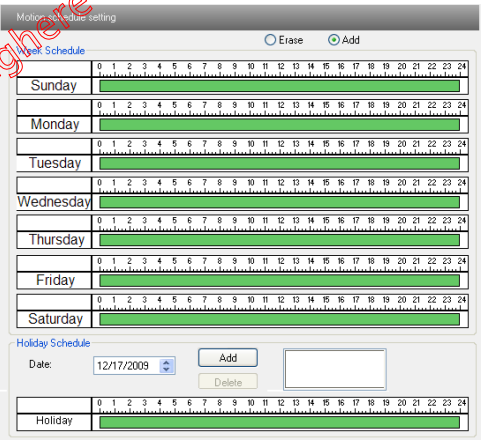


Fig 5-14 Motion detection schedule interface

http://www.e-camera.ro/camere-supraveghere-ip/PROSee/PIP-7311

5.5.4 Alarm Input Trigger

1. Enter into “Alarm Configuration"→"Alarm Input Trigger" to see a interface as shown in Fig 5-15:
2. Select the sensor at the "Sensor" pull down list, and set the sensor name and alarm type: NO and NC optional.
3.Select Alarm holding.
4. Tick off "Enable alarm" check box. All functions under this interface will be activated.
5. Tick off "Alarm output" in the "trigger alarm out” text box and then it will be triggered sensor alarm if the device connected to an alarm. Tick off "Trigger snap”: when trigger alarm out, it will snap pictures.

***Note*: the triggered snap pictures are saved in SD card; please make sure the card is inserted into the card slot properly.**

6. Trigger Email: tick off “Attach picture”. Select email addresses in the “Receival email address” text box (E-mail address shall be set first in the Mail Config interface). Then the triggered snap pictures will be sent into those addresses. User also can define the subject and content of the email.
7. Trigger FTP: tick off “uploading picture”, the triggered snap pictures will be sent into FTP server address.

Note: setup details for FTP please refer to Chapter 5.7 Notification configuration → FTP configuration.

8. Trigger PTZ: tick off “To preset” check box and select the preset point at the pull down list, when trigger alarm, the camera will move to the preset point; tick off “Start cruise” check box and select the cruise line at the pull down list, when trigger alarm, the camera will move to the cruise line.
7. Press the "Save" button to save the settings.

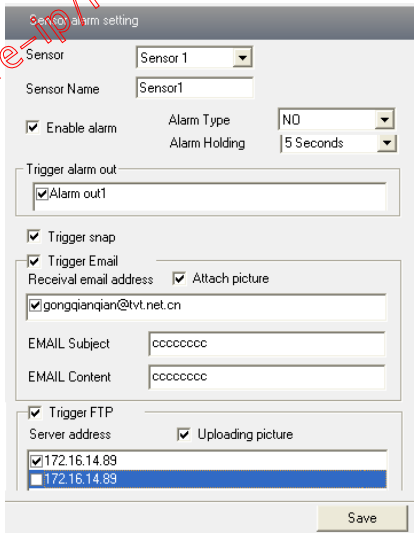


Fig 5-15 Alarm Input Trigger

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5.5.5 Alarm Input Schedule

Enter into “Alarm Configuration"→“Alarm Input Schedule” refer to Figure 5-16:

1. Select the sensor which needs to setup the alarm parameter at the "Sensor" pull down list.
2. The following setup steps are similar with Motion Detection Schedule’s. Please refer to Chapter 5.5.3 for more details.

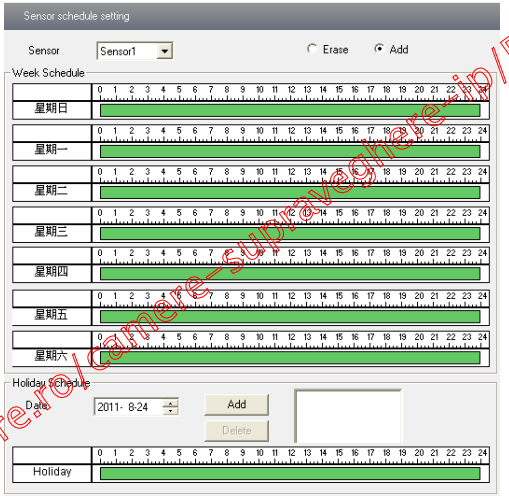


Fig 5-16 Alarm Input Schedule

5.5.6 Alarm Out

1. Enter into “Alarm configuration"→"Alarm output" refers to Figure 5-17:
2. Select alarm holding time and alarm name at the "Alarm out” and “Alarm holding time” pull down list box respectively.
3. Press the "Save" button to save the settings.

http://www.e-camera.ro/camere_supraveghere/PROSee/PIP-7311

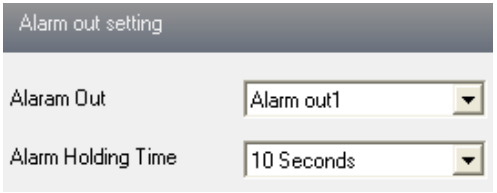


Fig 5-17 alarm configuration—alarm out setting interface

Parameter	*Meaning*
Alarm out	The alarm equipment which is connected to the device
Alarm holding time	The holding time of the alarm output after triggerring,5s, 10s, 20s, 30s, 60s, 2minutes and always optional.

5.6 Network Configuration

Network configuration includes seven submenus: Port, Wired, IP Notify, DDNS Config, UPNP, Mail Setting and FTP.

5.6.1 Port

1. Enter into "Network configuration"--"Port" to see the interface as shown in Figure 5-18:
2. Input port number for IE access in the "HTTPPort" textbox.
3. Input the port number for audio & video transmission in the "Data Port" textbox.

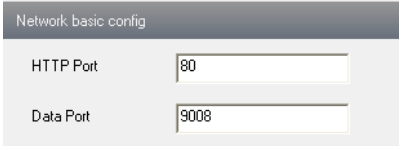


Fig 5-18 Port interface

5.6.2 Wired

1. Enter into "Network Configuration"→"Wired" to see a tab shown as Figure 5-19:
2. There are two Options for setup IP: obtain an IP address auto by DHCP protocol and use the following IP address, user can

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/IP-7311

choose one of options for requirements.

3. Use the following IP address: display the IP address, subnet mask, gateway and DNS of the device.

4. PPPOE: User needs to manual input the user name and password for dial-up internet.

Firstly, user needs to login IE clients, then enter into user name and password of PPPoE, save the setting and exit. Secondly, setup IP address change notice. Thirdly, connect with Modem, then the device will dial-up internet automatically.

6. Press the "Save" button to save the settings.

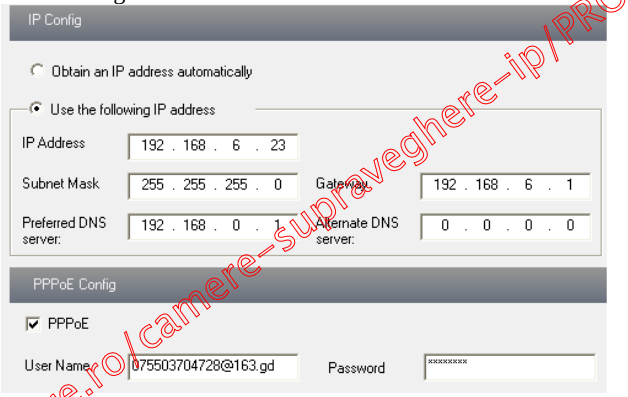


Fig5-19 Wired interface

5.6.3 IP Notify

1. Enter into “Network Configuration”→”IP Notify” to see a tab as shown in Fig 5-20.

2. If the “Enable notifying change of IP” is selected, when the IP address of the device is changed, a new IP address will be sent to the appointed mailbox automatically; If “FTP” is selected, when the IP address of the device was changed, a new IP address will be sent to FTP server.

http://www.e-camere.ro/camere-supraveghere-ip/PROSEC/PIP-7311

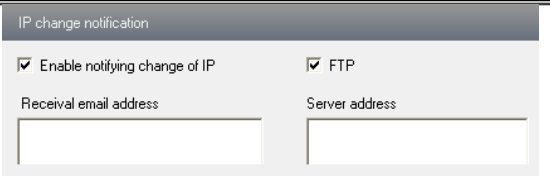


Fig 5-20 IP Notify interface

5.6.4 DDNS Configuration

1- Enter into "Network Configuration"→"DDNS Configuration" tab as shown in Figure 5-21:

Note: The steps to band a domain name for video surveillance server are as follows. Firstly, register a user name and a password to log on the website of service supplier, and then apply for a domain name online for the server. After that, users can visit the server through inputting the domain name at IE terminal.

Fig 5-21 DDNS configuration interface

2. Press the "Save" button to save the settings.

Please refer to the following table for parameters and instructions of DDNS configuration.

Parameter	*Meaning*
	Address of the website which provided by domain name supplier. The optional:

http://www.e-camera.ro/Camera-supraveghere-ip/PROSee/PIP-7311

DDNS server	www.dns2p.net ， www.88ip.net ， www.meibu.com ， www.dyndns.com，www.no-ip.com 和 www.3322.org
User name	Log in the website of domain name supplier
Password	Log in the website of domain name supplier

1- **Apply the Domain Name (Take dns2p for example)**

(1) Register in the Web

Step 1: Fill in the blank of IE address with 'www.dns2p.com'.

Step 2: Click to enter the website.

Step 3: Click "New User" in the right of homepage to register. For example: User ID is 'abc', and password is '123456'. The register dialog display as below:

(2) Login

Step 1: Return to homepage after registering successfully.

Step 2: Click "Account Manager" on the right of homepage to login.

Step 3: Input the username and password with the information that you have registered.

Step 4: Click "Enter" key after filling in the textbox.

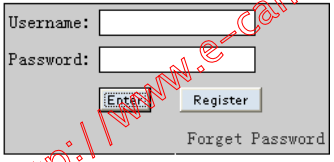


Fig 5-23 Log in

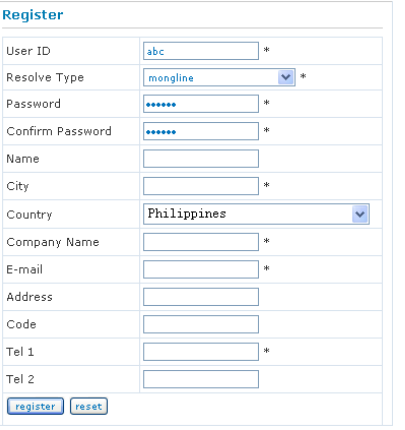


Fig 5-22 Register dialog box

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

(3) Domain Setup

Step 1: Click “Domain Management” on the left to set the domain.

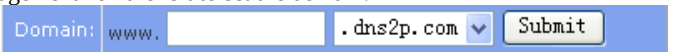


Fig 5-24 Domain setup

Step 2: Input the domain in the textbox. For example, you set ‘CMOS IP-CAMERA’ as the domain.

Step 3: Click “Submit” button, the system will pop up a dialog box to show that the domain is added successfully.

Note: Time of probationary period is one month. If user wants to use it continuatively after one month, please Step 4: click “Buy Now” in the right of homepage to pay for it.

2. Setup in the CMOS IP-CAMERA

(1) DOMAIN

Domain is set in ‘1. Apply the Domain Name’. According to the example above, the domain is ‘WWW.CMOS IP-CAMERA.dns2p.com’.

(2) USER ID

Username of registered which is set in ‘(1) Register in the Web’. According to the example above, user ID is ‘abc’.

(3) PASSWORD

Password is set in ‘(1) Register in the Web’. According to the example above, password is ‘123456’.

Note: If the connection fails, press the “INFO” button. Now the system will display: ‘DDNS NONE’. Then you need to check network and information above and try again.

1- **Application**

Connect CMOS IP-CAMERA to the Network Client.

Step 1: After popping up the login interface, fill in “Server” textbox with ‘*.dns2p.com’ to visit the Network Client of the

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

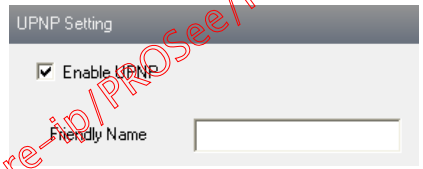
CMOS IP-CAMERA. The domain set in '(3) Domain Setup'. According to the example above, fill in "Server" textbox with 'CMOS IP-CAMERA.dns2p.com'.

Step 2: Click "save" button to save the above setting.

5.6.5 UPNP

Enter into "Network Configuration"→ "UPNP" interface as shown in Fig 5-25.

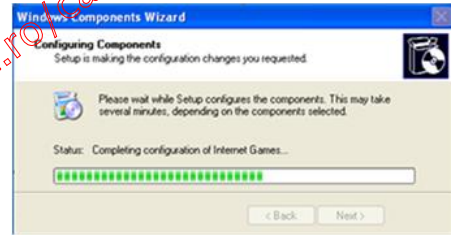
Select "Enable UPNP" and then input friendly name.



Enable UPNP

Fig 5-25 UPNP interface

Double-click the "My Network Places" icon on the desktop in PC and select "Show icons for networked UpnP devices" in the "Network Tasks" list box. Then a information window will pop up. Click "YES" button to see a "Windows Components Wizard" dialog box pop up as shown below. Then press "Next" to continue. After finished the installation of configuring components, the UpnP icons will display. Users can double-click certain icon to connect the remote surveillance login interface through IE.

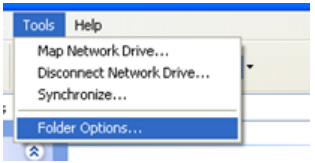

Windows Components Wizard
Configuring Components
Setup is making the configuration changes you requested.
Please wait while Setup configures the components. This may take several minutes, depending on the components selected.
Status: Completing configuration of Internet Games...
< Back
Next >

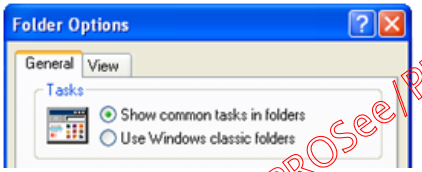
If "Show icons for networked UpnP devices" can't display in the "Network Tasks" list box, please follow the below operation:

- Click "Tools"—"Folder options"

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-731P

- Tick off the “Show common tasks in folders” in the “Tasks” check box, UpnP icon will display.





5.6.6 Mail Setting

Enter into “Network Configuration” → “Mail Setting” interface. Please refer to Figure 5-26

1. From Email: sender’s e-mail address
2. User name and password: sender’s user name and password
3. Server address: SMTP name of sender
4. Select the secure connection type at the Secure Connection pull down list according to user’ actual needs
5. Receival email address list: add email address into the list
6. Receival email address: receiver’s e-mail address
7. After all parameters setup, user can click “Test your account settings”. If email sent successful, a “Test Successful” window will pop up, if not, users can try other email addresses or check the setting.

Notice: If user change the static IP into PPPoE and select mailbox, there will be an e-mail sent to users’ mail box for notify a new IP address.

Fig 5-26 Mail setting interface

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5.6.7 FTP

Enter into Network Configuration→FTP interface; please refer to Figure 5-27:

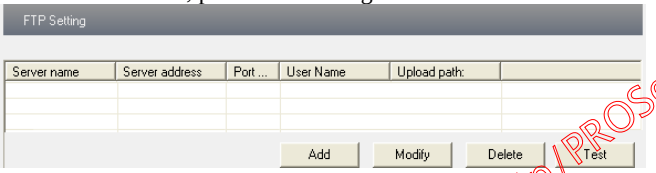


Fig 5-27 FTP setting

1. Add: Click Add button to input FTP server's server name, address, port number, user name, password, and upload path, click OK to confirm the setting. Refer to Fig 5-28:
2. Modify：User can click this button to change some information of the FTP server
3. Delete：Select certain FTP account; Click this button to delete this account
4. Test ： Select certain FTP account; Click this button to test its valid or not.

Please refer to the following table for parameters and instructions of FTP configuration.

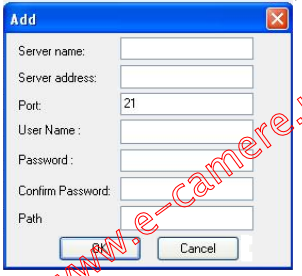


Fig 5-28Add

Parameter	*Meaning*
Server name	The name of the FTP server
Server address	The address of the FTP server
Port	The port number of the FTP server
User name	The user name of the FTP server
Password	The password of the FTP server
Path	The save path for FTP files

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5.7 Advanced configuration

Advanced configuration includes five submenus: User Configuration, Security Configuration, Configure Backup & Restore, Reboot and Upgrade.

5.7.1 User configuration

Enter into “User Configuration” interface referring to Figure 5-29:

Add user:

1. Clicking “Add” button pops up “Add user” dialog box. Please refer to Figure 5-30:
2. Input user name in “User Name” textbox (only letters).
3. Input characters in “Password” and “Confirm Password” textbox (letters or numbers).
4. Input the MAC address of the PC in “Binding MAC address” textbox.

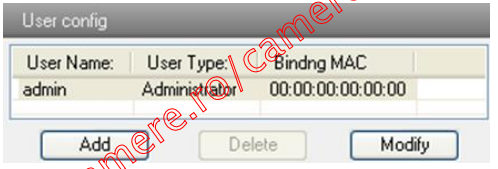


Fig 5-29 User configuration interface

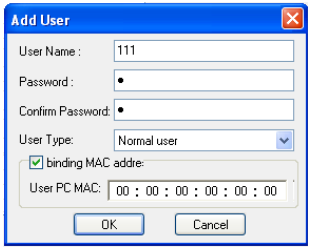


Fig 5-30 Add user dialog box

Note: After bind physical address to the IP-CAM, user can access the device on this PC in network only. If the MAC address was ““00:00:00:00:00:00” which means it can be connected to any computers.

Click “OK” button and then the new added user will display in the user list.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

Modify user:

1. Select the user which needs to modify password and physical address in the user configuration list box.
2. Clicking “Modify” button will pop up “Modify user” dialog box as shown in Figure 5-31:
3. Input original password of this user in the “password” text box.
4. Input new password in the “New password” and “Confirmation” text box.

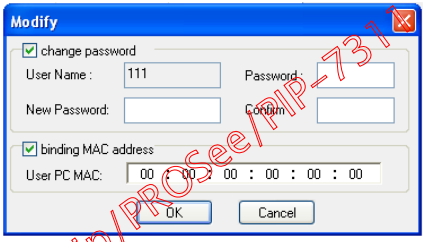


Fig 5-31 Modify user dialog box

5. Input computer’s physical address which is used to access the server in the “User PC MAC” text box.
6. Click “OK” button to modify user’s password and binding MAC address successfully.

Delete user:

1. Select the user which needs to delete in the user configuration list box.
2. Clicking “Delete” button will pop up a confirm dialog box. Then click “OK” to delete the user.

Note: The default super administrator cannot be deleted.

Parameter	*Meaning*
User Name	User name to operate the logon client end
User Type	Type of users, normal user, advanced user and super administrator
Binding MAC address	The MAC addresses of user access the server which should setup according to actual MAC address of server.
Password	Password to log in the client terminal
Confirm Password	Password to log in the client terminal

http://www.e-camere.ro/camere-supraveghere-ip/PROCee/PIP-7317

5.7.2 Security Configuration

Enter into Advanced Configuration→Security Configuration to see a tab shown in Figure 5-32:

1. Tick off “Enable IP address” check box, select “Deny the following IP address”, input IP address in the IP address list box and click “Add” button. Then this IP address will display in the list box; the operation step of “Allow the following IP address” is the same with “Deny the following IP address”
2. Select the IP address which needs to be deleted from the IP address list box and click “delete” button to delete that IP address.
3. Tick off “Enable MAC address” check box, select “Deny the following IP address”, input MAC address in the MAC address list box and click “Add” button. Then this MAC address will display in the list box; the operation step of “Allow the following MAC address” is the same with “Deny the following IP address”.

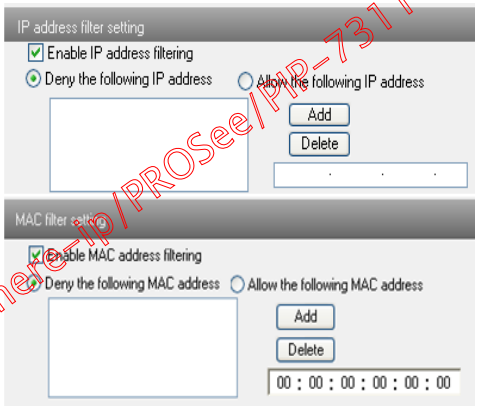


Fig5-32 security configuration interface

4. Select the MAC address which needs to be deleted from the MAC address list box and click “delete” button to delete that MAC address.

5.7.3 Configure Backup & Restore

Enter into Advanced configuration→Configure Backup & Restore Interface, referring to Figure 5-33.

- **Import & Export Configuration**:

User can import or export the setting information from PC or to device.

1. Click “Browse” to select save path for import or export information on PC.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/IPP-7311

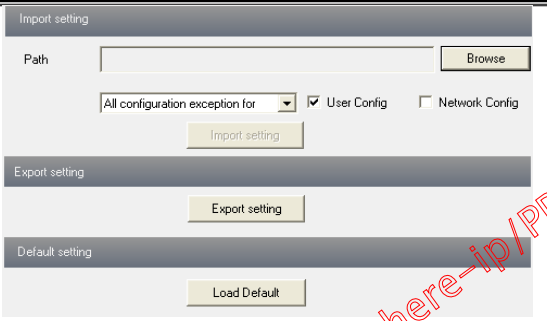


Fig 5-33 Backup and restore configuration interface

2. User can import or export all setting information to PC, but those two settings "user configuration" and "network configuration" are exceptional.

- **Default Configuration**

Click "Load default" button to restore all system settings to default status.

5.7.4 Reboot device

Enter into Advanced configuration—Reboot device to see a interface as shown in Figure 5-34:
Click "Reboot device" button to reboot the device.

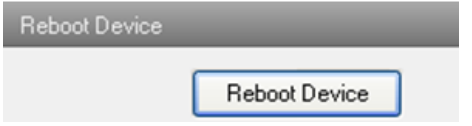


Fig 5-34 Reboot device interface

5.7.5 Upgrade

Enter into Advanced Configuration—Upgrade interface shown as Figure 5-35:
1. Click "Browse" button to select the save path of the upgrade file
2. Click "upgrade server firmware" button to start upgrading the application program

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

3. The device will restart automatically
4. After you successfully update the software, click “OK” button to close IE and then re-open IE to connect IP-Cam.

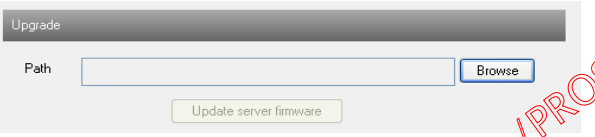


Fig 5-35 Upgrade interface

Notice: A user can’t disconnect to PC or close the IP-CAM during upgrade

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

6 Video Search

Click “picture” icon and search the images which saved in the SD card referring to Figure 6-1:

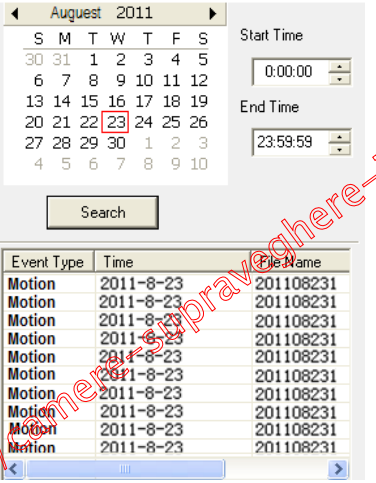


Fig 6-1 Picture search list box

1. Select date in the “calendar”, tick off “motion detection” relatively and click “search” button; the triggered snap pictures will be displayed in the list box.

2. Double click a filename or select a filename and then click “view” button in the list box to view snap pictures. Refer to Figure 6-2:

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

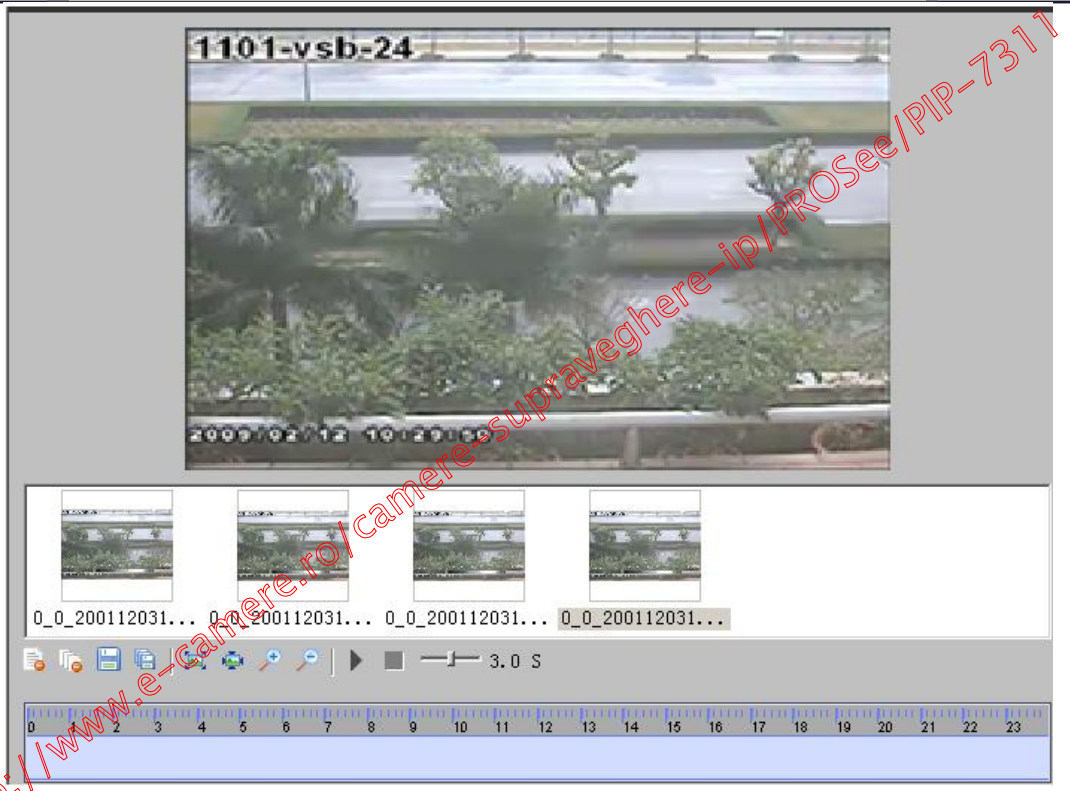


Fig 6-2 View pictures interface

Definitions of function buttons

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

Item	*Buttons*	*Explanations*
1		Close: Select certain picture and click this button will close this preview picture.
2		Close all: click this button will close all preview pictures
3		Save: click this button, select the save path of the picture file on PC to save this preview picture
4		Save all: click this button, select the save path of the picture files on PC to save all preview pictures
5		Fit size: click this button, the preview pictures will fit on screen
6		Actual size: click this button to display the actual size of the preview pictures (for user's requirements)
7		Zoom in: click this button to amplify the preview picture, user can drag cursor to view request areas.
8		Zoom out: click this button to zoom out amplified preview picture
9		Slider play: click this button to play preview pictures on the mode of slider
10		Stop: click this button to stop slide show
11		Play speed: play rate of the slide show

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

7 Mobile Surveillance

This IP-CAM supports mobile surveillance by smart phones with Windows mobile, Symbian and Android. Below are the details of the compatible OS version. Please check the operation system version of mobile before use; and connect the IP-CAM to Internet.

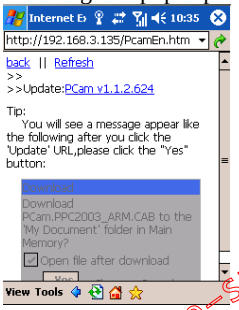
Operation system	*Compatibility*
Windows Mobile 2003 for Smartphone	not supported
Windows Mobile 2003 for Pocket PC	supported
Windows Mobile 5.0 for Smartphone	not supported
Windows Mobile 5.0 for Pocket PC Phone Edition	supported
Windows Mobile 5.0 for Pocket PC	supported
Windows Mobile 6 Standard	not supported
Windows Mobile 6 Professional	supported
Windows Mobile 6 Classic	supported
Symbian S40	not supported
Symbian UIQ	not supported
Symbian S80	not supported
Symbian S60 3rd Edition-Symbian OS v9.1	supported
Symbian S60 3rd Edition with FP1-Symbian OS v9.2	supported
Symbian S60 3rd Edition with FP2-Symbian OS v9.3	supported
Symbian S60 5th Edition-Symbian OS v9.4	supported
Symbian S60 5.1 Edition-Symbian OS v9.5	supported

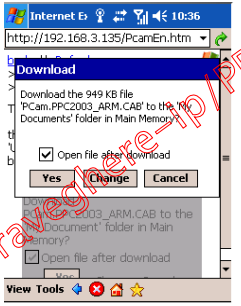
http://www.e-camere.ro/camere-supraveghere-ip/Proiect/PIP-7311

7.1 By Phones with Windows mobile

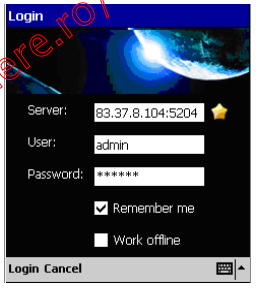
Step1: Firstly activate the network access on mobile phone and then run "Internet Explorer". Input the server's address and the connection is built up shown as below:

Step2: Click on the software name. A dialog box pops up:


Internet Ex 10:35
http://192.168.3.135/PcamEn.htm
back || Refresh
>>
>>Update:PCam v1.1.2.624
Tip:
You will see a message appear like the following after you click the 'Update' URL,please click the "Yes" button:
Download
Download PCam.PPC2003_ARM.CAB to the 'My Document' folder in Main Memory?
Open file after download
View Tools



Step3: Run this software after installed, the login interface will popup



Enter server's IP address (or domain name), user name and password

Click "Remember server" to save the setting; click button can quick input saved server address, user name and password.

Work offline: view local record and snap

http://www.e-camere.ro/Camere-supraveghere-IP/PROSee/PIP-7311

Main interface

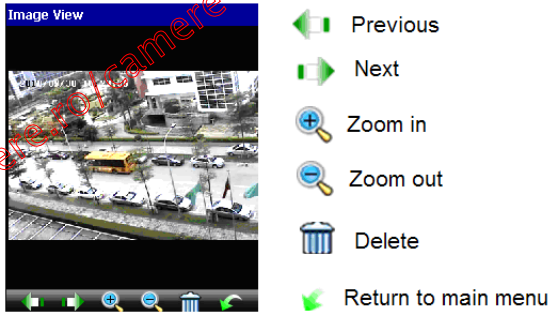
[Local play]	playback record file
[Image View]	View images
[History log]	Log record
[Favorites]	Server list
[Live View]	View the live
[Remote Set]	Not available
[Local Set]	Software setting
[Information]	Device information view
[Help]	Software help

Live view

http://www.e-camera.ro/camere-supraveghere-ip/ROSee/PIP-7311

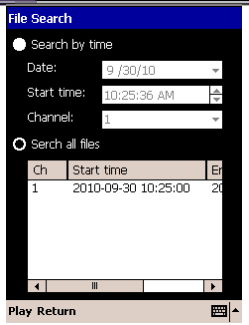
	PTZ, click to switch to the second picture.		Snap
REC	Record		Talk
	Live audio		Full screen
	Hide		Return
	Upward rotates the PTZ		Downward rotates the PTZ
	Leftward rotates the PTZ		Rightward rotates the PTZ
	Stop rotating the PTZ		Zoom in/ Focus in/ Iris Add
	Zoom out/ Focus out/ Iris Sub	Preset	Select the preset point
Cruise	Set the cruise line		

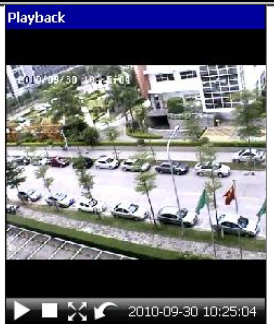
Image view



Record playback

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311





	Play/ pause
	Stop
	Full screen
	Return to record file interface

Click the record file to playback.

Server list

Add a server list

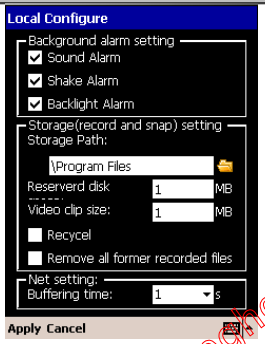
Modify a server list

Delete a server list

Return to the main interface

Configuration interface

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311



Main parameters for mobile phone video configuration.
Select Sound Alarm: When Video Loss/Sensor/Motion happens，sound alarm will be triggered.
Select shake Alarm. When Video Loss/Sensor/Motion happens，shake alarm will be triggered.
Select backlight Alarm: When Video Loss/Sensor/Motion happens, backlight alarm will be triggered.
Reserved disk: Reserved SD Card disk space, when the disk space is less than setup value, the video will be stopped.
Video clip size: Single video size. When the video size is greater than setup value, change another video files
Recycle: continuous record.
Remove all former recorded files: delete all record files of the current device.
Buffering time: Buffering time of video display.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

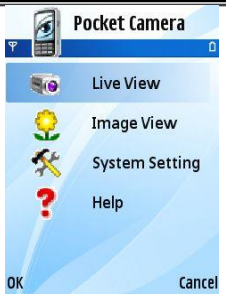
7.2 By Phones with Symbian

Please use the smart phones with symbian version supported by this unit.
Step1：Firstly enable the network access on mobile phone. Then run Web browser.

Step2：Input the IP-Cam server's IP address in a new-built bookmark. Click this bookmark to connect to the IP-Cam.
Step3：A welcome window will pop up and requires a package. Click the software name to download.
Step4：A security windows will pop up after downloading and ask if install the package. Click YES to install.
Step5：A Scam shortcut icon appears on the system menu after finished.
Step6：Run Scam program. It will enter a function interface.

Live view: to do mobile live view.
Image view: to check the pictures snapped in live view.
System setting: Login setting and Alarm setting.
Help: function indication and help.
Step7：Click System setting-→Login Setting to enter login interface.
Step8：Input the server's address, ID and password respectively. Then save.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311



- ***Notice**: About Access point, there may be different access points in different countries or from service providers.*
- **Step9**：Enter Live View, it will connect the server and display pictures.

***Notice**: User name and password here are the same with that used on the IP-Cam. The default is admin and 123456.*

Step10：In Live View, users can do snapshot, change channels and control PTZ.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

7.3 The operation method for IPhone mobile clients

1.stall through Iphone.

Step 1: Open App Store function of Iphone.

Step 2: Enable “search” function to search “SuperCam”.

Step 3: Click SuperCam, enter into “introduce” interface and then click “FREE”, it will change into “INSTALL”.

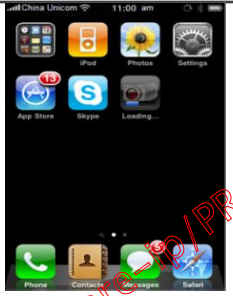
China Unicom
11:01 am
Search
Info
SuperCam_Pro
189 Ratings
FREE
SuperCam is a professional mobile phone client software for digital video recorders and IP cameras in CCTV surveillance (compatible models only).
1.Support single,Multi-channel monitor switching.
2.Support PTZ control
3.Support channel video capture,record and record playback
4.Support channel audio
5.Support server list. No limit on the number of server list.
6.Support audio , shake alarm.
7.Support remoto server information query.
8.Support electronic zoom (fullscreen mode)
9.Support backup record files to Ablum on iPhone,then you can transport these files to PC by iTunes.
Featured
Categories
Top 25
Search
Updates

China Unicom
11:01 am
Search
Info
SuperCam_Pro
189 Ratings
INSTALL
SuperCam is a professional mobile phone client software for digital video recorders and IP cameras in CCTV surveillance (compatible models only).
1.Support single,Multi-channel monitor switching.
2.Support PTZ control
3.Support channel video capture,record and record playback
4.Support channel audio
5.Support server list. No limit on the number of server list.
6.Support audio , shake alarm.
7.Support remoto server information query.
8.Support electronic zoom (fullscreen mode)
9.Support backup record files to Ablum on iPhone,then you can transport these files to PC by iTunes.
Featured
Categories
Top 25
Search
Updates

Step 4: Input iTunes Store password and then click “OK”, the software will be installed automatically.

Note: if it was the first time for user to operate, please enter user ID; if there is no Store account, user needs to apply one.

http://www.e-camera.ro/camere-supraveghere-ip/ROSee/PIP-7311



2. Install through PC.

Step 1: Install iTunes store in PC and then login

Step 2: Connect iPhone and PC

Step 3: Enable "search" function to search "SuperCam"

Step 4: Click "free application" button

http://www.ecamere.ro/camere-supraveghere-ip/PROSee/PIP-7311

Step 5: Input apple ID and password, then click “acquire”

Step 6: Tick off “synchronously apply program” and “SuperCam”, and then click “apply” button

Operation Instruction for Iphone

1. Login interface

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-731

Enter server's IP address (or domain name), user name and password.
Click "Remember server" to save the setting;
Click ▼ button can quickly input saved server address, user name and password.

2. Live Interface

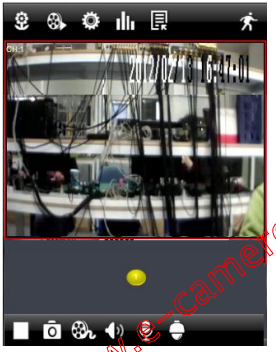
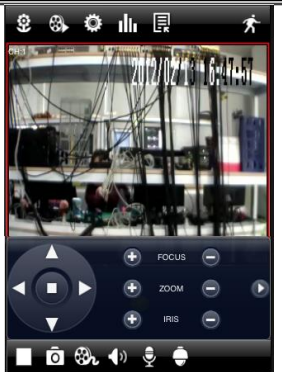


	Image view		Single channel
	Playback record file		Snap
	System configuration		Record
	Device information view		Audio
	Server list information		Talk
	Logoff and return to login interface		PTZ

3. PTZ Interface

http://www.ip-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

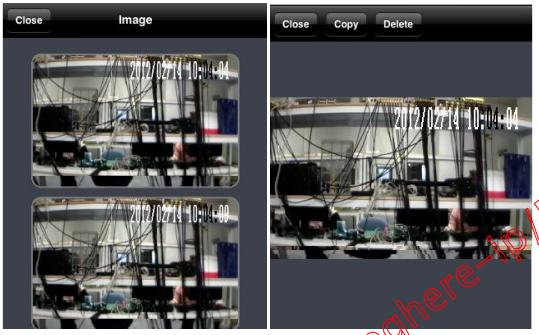


Button	Description	Button	Description
▲	Upward rotates the PTZ	▼	Downward rotates the PTZ
◀	Leftward rotates the PTZ	▶	Rightward rotates the PTZ
■	Stop rotating the PTZ	⊕	Zoom In/Focus In/Iris Add
⊖	Zoom Out/Focus Out/Iris Sub	▶	To enter into the next interface
◀	To return to the previous interface	Preset	select the preset point
Cruise	Set the cruise line	Speed	Rotate speed of the PTZ

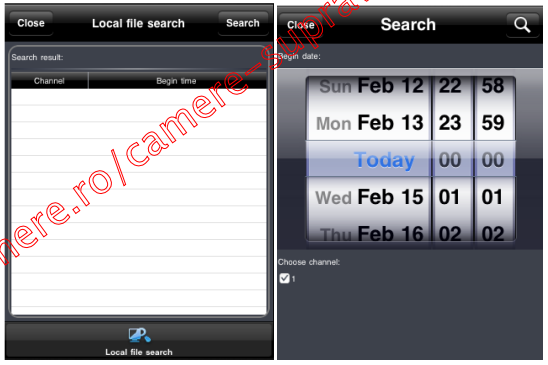
4. Image view interface

After the image is snapped, you can click icon to enter into the image view interface. Select the image and click it to amplify this image. Then you can copy or delete the image. Click ‘close’ button to return to the previous interface.

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

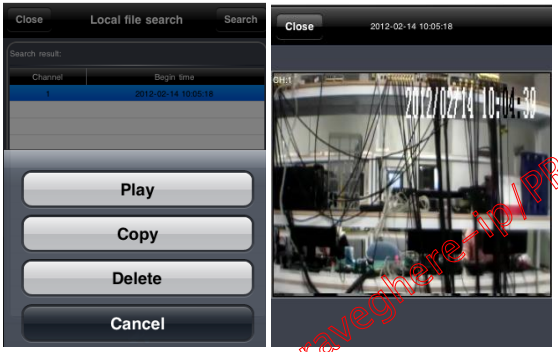


5. Record Playback interface



Click icon to enter into the playback interface. Then click ‘Search’ button, select the time to playback and click button. Now you can see the local file list. Select a file and click play button to playback. You can also copy or delete the file. Finally, click ‘Close’ button to return to the previous interface.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

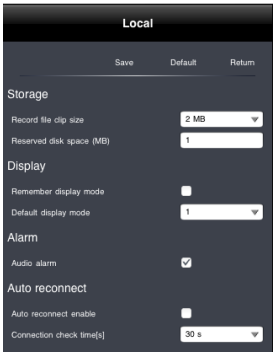


6. Server list Interface

Click button to enter into server list interface. You can click icon to add a server list. After you add the list, you can click icon to edit the server information and click icon to delete this server information.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

7. Config interface



Main parameters for mobile phone video config

Record file clip size: Single video size. When the video size is greater than setup value, change another video files

Reserved disk space: Reserved SD Card disk space, when the disk space is less than setup value, the video will be stopped.

Remember display order: Choose whether to remember display order or not.

Default display mode: Set the display mode to the default value.

You can also enable/disable auto reconnect and select the connection check time.

Audio Alarm: If enabled, when Video Loss/Sensor/Motion happen，sound alarm will be triggered.

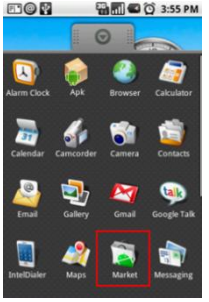
8. Information View Interface

In this interface, you can check the system information, such as device name, device ID, etc.

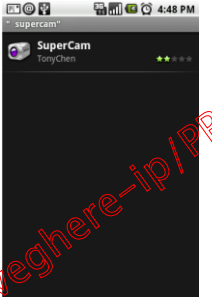
http://www.e-camere.ro/camere-supraveghere-IP/PROSee/PIP-7311

7.4 Android mobile clients

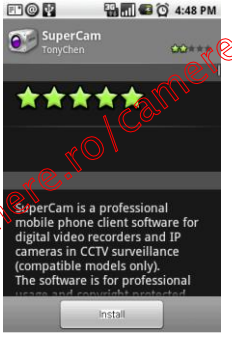
Software Installation



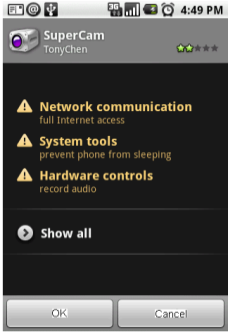
Step 1: run Google Market program



Step 2: search ”SuperCam”

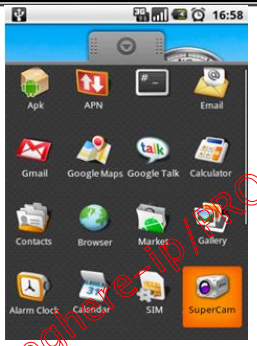

4:48 PM
SuperCam
TonyChen
SuperCam is a professional mobile phone client software for digital video recorders and IP cameras in CCTV surveillance (compatible models only).
The software is for professional
Install

Step 3: press “Install” button



Step 4: click “OK” button

http://www.e-camera.ro/camere-supraveghere-ip/PROSee/PIP-7311



Step 5: user can view the download and install process in notifications; finished download, the software will install automatically.

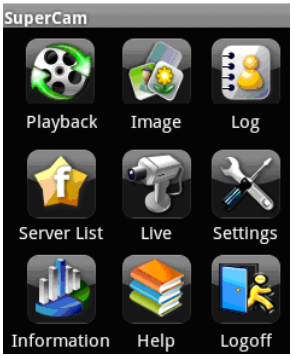
Login

Enter into server's IP address (or domain name), user's ID and password.

Click "Remember server" to save the setting; click ▼ button can quick input saved server address, user name and password.

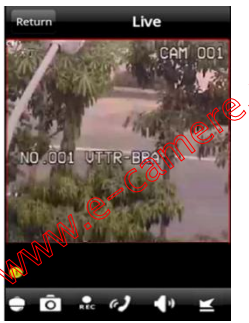
http://www.e-camere.ro/camere-supraveghere-ip/CROSee/PIP-7311

Main menu



【Playback】	playback record file
【Log】	log record
【Live】	live view
【Information】	device information view
【Image】	image view
【Server List】	device list
【Settings】	software setting
【Help】	software help center
【Logoff】	logoff and return to login interface

Live view



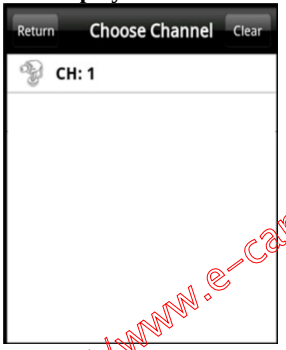
Item	*Description*	*Item*	*Description*
	PTZ, click to switch to PTZ interface		Hide
	Snap	REC	Record
	Talk		Live audio
Return	Return to the previous interface		

Image view

http://www.e-camere.ro/camere-supraveghere-ip/PROSE/PIP-7311

	The first picture
	The previous picture
	Next picture
	The last picture
	Zoom in
	Zoom out
	Delete picture

Record playback



	Play/pause
	Stop
	Fast forward
	Slow playback

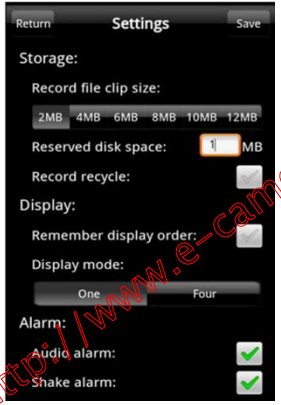
Click Playback icon in the main menu interface to enter into the playback interface. Then choose the channel and file. Double click the file name to playback.

http://www.e-camere.ro/camere-supraveghere-ip/IP-05se/PIP-7311

Server list

Add	Add a server list
Modify	Modify a server list
Delete	Delete a server list
Return	Return to the previous interface

Config interface



Alarm setting	If Audio alarm is enabled, when Video Loss/Sensor/Motion happen，sound alarm will be triggered; If shake Alarm is enabled, when Video Loss/Sensor/Motion happen，shake alarm will be triggered.
Storage setting	User can setup the relevant parameters of mobile video. This function can be valid only insert SD card.
Display setting	User can setup display order or display mode.

http://www.e-camere.ro/Camere-supraveghere-ip/PROSee/PIP-7311

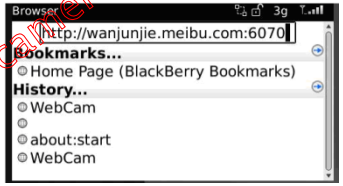
Information view

In this interface, user can view the information of device and phone, such as device name, device ID, the software version of device or phone, etc.

7.5 BlackBerry Mobile phone Client

7.5.1 Installation instruction for BlackBerry Mobile phone Client

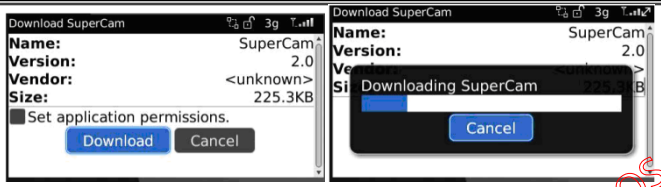
1. Open the browser of BlackBerry phone and enter sever address
2. Click “SuperCam” to link



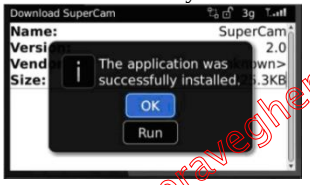
WebCam
3g
WELCOME
SuperCam for BlackBerry
NOTE:
This software is designed for BlackBerry OS above 4.5.
If you use BlackBerry storm 9500 or 9530,You will have a compatible probler
just choose Option menu->Advance options-> Application->SuperCan
SuperDVR components

3.ick “Download” button on the popup interface and the download progress will be shown.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311



4.nished downloading, the software will be installed automatically.

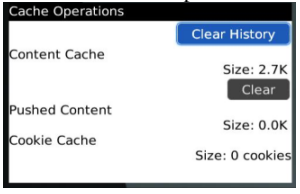


Note: If the software fails to download, please check in accordance with the following steps:

1. Check whether the network of mobile phone is normal or not
2. Check whether the IP-Cam server connect network normally or not
3. Modify the option of Browser Configuration.

(1) Enter into Menu->Option->Browser Configuration; configuration referring to the following figure in the left.

(2) Enter into Menu->Option->Cache Operations, clear up browser cache. Refer below picture in the right:



Note：When the user uses the SuperCam software in the mobile phone with touch screen, there will be compatible problem.

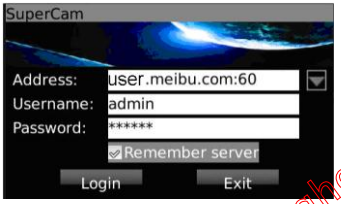
Solution: Enter into Options Menu->Advance options->Applications->SuperCam and click “Disable Compatibility” button.

http://www.e-camera.ro/camere-supraveghere-ip/PROSee/PIP-7311

This problem will be solved.

7.5.2 Operation method for Blackberry mobile phone client

1. Login



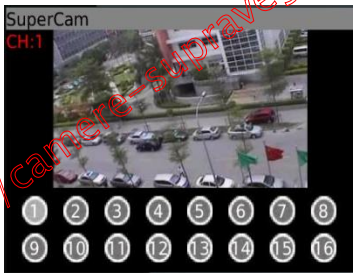
Enter server's IP address (or domain name), user's ID and password.
Click "Remember server" to save the setting; click ▼ button can quick input saved server address, user name and password.

2. Main interface

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

Playback	playback record file	**Image**	image view
Log	log record	**Server List**	device list
Information	device information view	**Help**	software help center
Logoff	logoff and return to login interface	**Settings**	software setting
Live	live view		

3. Live view



Note: User can click Return button on the Blackberry phone to return the previous interface.

http://www.ecamere.ro/camere-supraveghere-ip/PROSee/PIP-7311

Item	Description	Item	Description
	Click to enter into PTZ interface		Full screen
	Snap		Stop rotating the PTZ
	Hide		Downward rotates the PTZ
	Upward rotates the PTZ		Rightward rotates the PTZ
	Leftward rotates the PTZ		Zoom Out/Focus Out/Iris Sub
	Zoom In/Focus In/Iris Add	Group	Set the cruise line
Preset	Select the preset point		

4. Server list

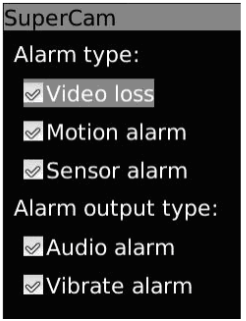
[Add] Add a server list

[Modify] Modify a server list

[Delete] Delete a server list

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5. Software configuration



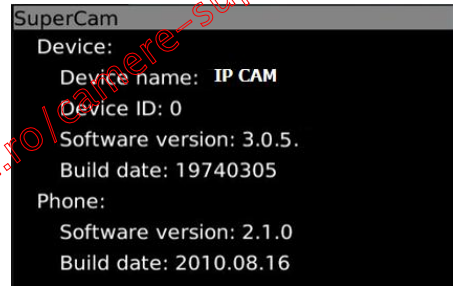
Alarm type: Setup the type of background alarm

(Video Loss/Sensor/Motion)

Alarm output type: Setup prompt type of backgound

Alarm (sound alarm, vibrate alarm)

6. Information view



In this interface, user can view the information of device and phone, such as device name, device ID, the software version of device or phone, etc.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

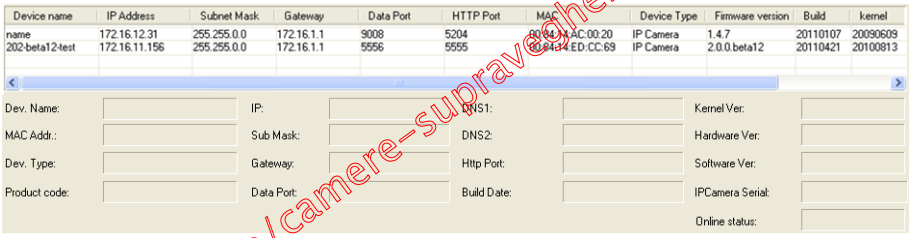
8 Use method for IP-TOOL

Updating through IP-Tool

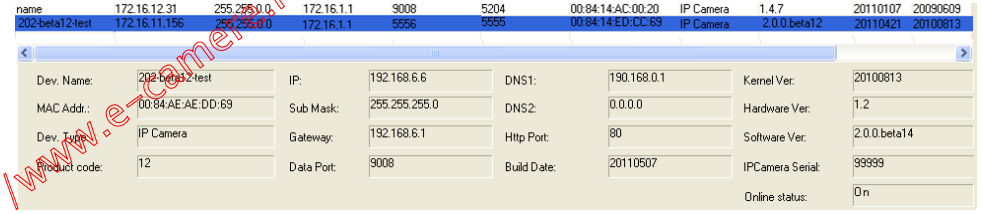
Note: Do not cut off power supply and internet when updating; If the device is unable to start because of the failure of upgrade, it needs to retrofit.

First， acquire the IP-Tool from the supplier and then double click the IP-Tool icon

to run this software. Then the device can be searched; if the device can't be searched, please check whether the PC and the device connect to the network or not.



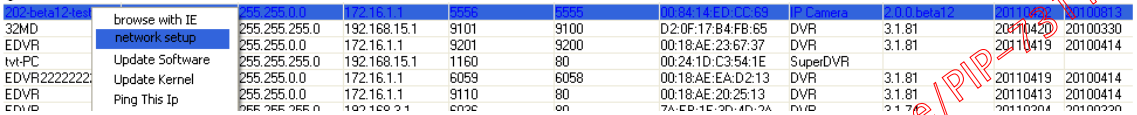
Click the device to check its detail information shown as below:



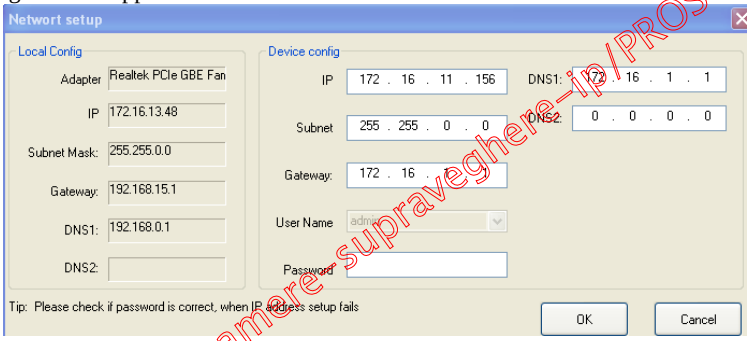
When upgrading the software and kernel, the IP address of PC and device should be at the same network segment. If the network segment is different, user should change the IP address by right clicking the device and then select "network

http://www.e-camera.ro/camere-supraveghere-ip/IPOSee/PIP-7311

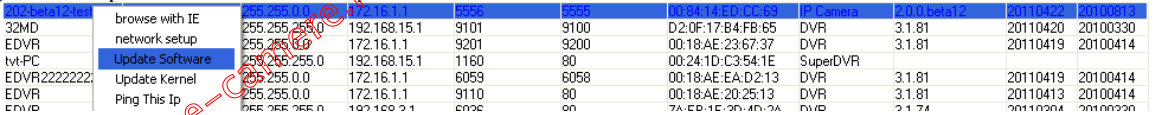
setup".



Modify IP address dialog box will appear as follows:

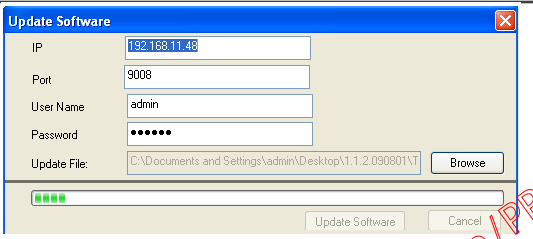

Network setup
Local Config
Adapter Realtek PCIe GBE Fan
IP 172.16.13.48
Subnet Mask: 255.255.0.0
Gateway: 192.168.15.1
DNS1: 192.168.0.1
DNS2:
Device config
IP 172 . 16 . 11 . 156
Subnet 255 . 255 . 0 . 0
Gateway: 172 . 16 . 1 . 1
User Name admin
Password
DNS1: 172 . 16 . 1 . 1
DNS2: 0 . 0 . 0 . 0
Tip: Please check if password is correct, when IP address setup fails
OK
Cancel

Modify IP address and click OK button to exit the dialog box, IP-Tool will display the new IP address. Select the device; right click "Update software" as below picture shows:

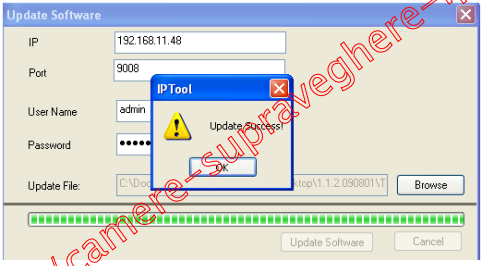


Click "Update" to start upgrading, the progress bar will display as below. When upgrading, please do not disconnect PC and the device and make sure the power is on.

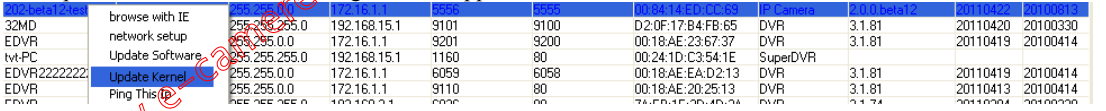
http://www.e-cctv.eu/camere-supraveghere-ip/PROSee/PIP-3x11



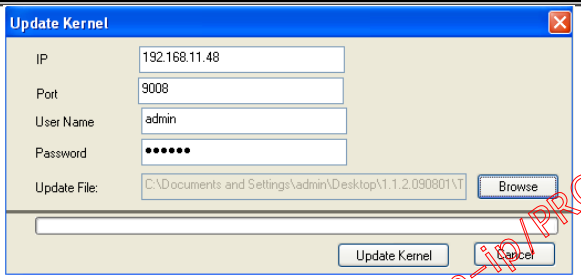
After finishing upgrading, a massage box will pop up as below:



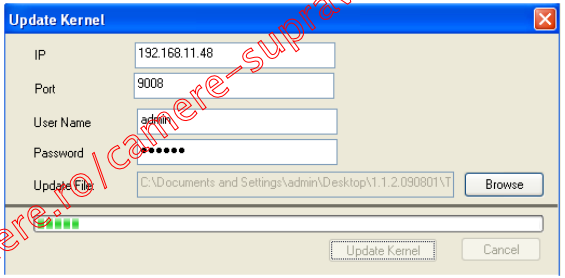
Click OK button to exit the update dialog box, and then the device will restart automatically. Select the device, right click it to select “Update kernel” and then a dialog box will appear as below:



http://www.e-camera.ro/Camere-supraveghere-ip/PROSee/PIP-7311



Enter into Update Kernel interface dialog box, input admin in the User name text box, input 123456 in the Password text box, and click "Browse" to select the Update file (mboot8180-8180), click "Update" button to start updating. When upgrading doesn't disconnect PC to device, make sure the power is on. The update progress bar will display as below:



After finishing upgrading, a message box will pop up. After a while, the device will restart automatically.

http://www.ecamere.it/camere-supravegherе-ip/PROSee/PIP-7311

9 Q & A

1. Q: Forget password

A：Joint the default line and GND line to reset.

Note: Default IP: 192.168.0.201

User name: admin

Password: 123456

2. Q：Cannot connect devices through IE browser

A: Network doesn't connect well. Please check the connection and make sure it connected well.

B: IP is not available. Reset the valid IP.

C: Web port number has been revised: contact administrator to get the correct port number.

D: Exclude the above reasons. Recover default setting by jointing the default line and GND line.

Note: default IP: 192.168.0.201，mask number: 255.255.255.0

3. Q：IP tool cannot search devices.

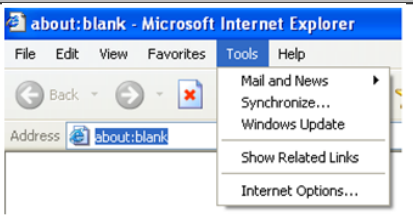
A：It may be caused by the anti-virus software in your computer. Please exit it and try to search device again.

4. Q：IE Cannot download ActiveX control.

a. browser blocks ActiveX. Please do setup following below.

① Open IE browser, Click Tools-----Internet Options….

http://www.e-camera.ro/camere-supraveghere-ip/PROSee/PIP-7311



② select Security------Custom Level….refer to Fig 4-1

③ Enable all the sub options under “ActiveX controls and plug-ins”, refer to Fig 4-2

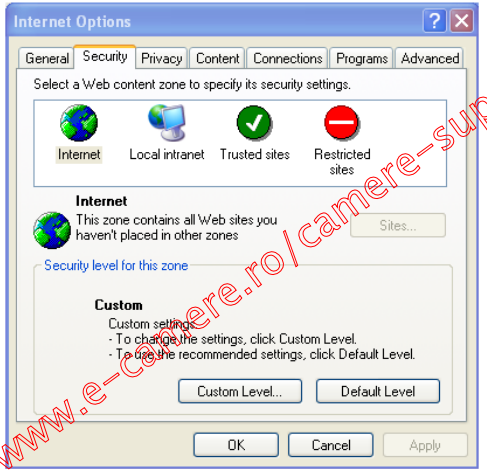


Fig 4-1

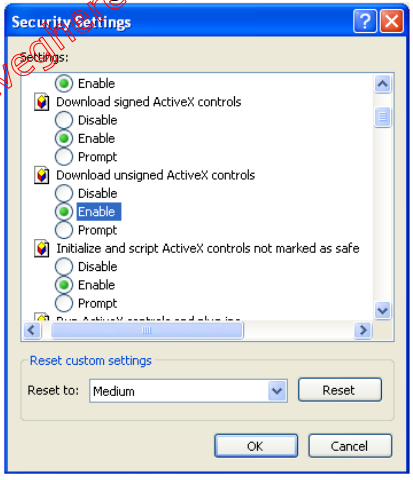


Fig 4-2

④ then click ok to finish setup.

b. Other plug-ins or anti-virus blocks ActiveX. Please uninstall or close them.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

5. Q：No sound

A：Without connect audio input device. Please connect and try again.

B: Without enable audio function at the corresponding channel. Please tick off AUDIO item to enable this function.

6. Q：Can't connect to wireless

A: Check the statues of wireless router. Please make sure the router is open

B: Check the router and the device port. Please make the router setup is matched with device port.

7. Q: How to do when the device is unable to start normally when upgrading?

If the device is unable to start normally when upgrading, please rename the files suffixed with .tar as updatepack.tar and copy it to the root directory of SD card. Restart the device and then the device will upgrade automatically from the SD card. After finishing upgrading, the user can search the IP address of IPCam in the IP Tool.

http://www.e-camere.ro/camere-supraveghere-ip/PROSee/PIP-7311

10 Specifications

Model	CMOS 2 Mega Pixel ICR IP Camera
Video compression	H.264
Audio compression	G711A
Image resolution	1080P ,720P,VGA,QVGA
Video resolution	1920x1080(1080P)； 1280x720(720P) 640x320 (VGA)； 320x160(QVGA)
Frame rate	Max30 fps
stream	256kbps～12288 kbps(Adjustable)
	256kbps～6144 kbps(Adjustable)
	128kbps～2560 kbps(Adjustable)
	64kbps～1024kbps(Adjustable)
Audio	1-ch MIC input, 1-ch MIC output
Net Protocol	TCP/IP, DHCP, PPPoE, DDNS, SMTP, UPnp，RTSP,NTP
LAN	10/100M RJ45
Remote control	IE browsing，remote control via CMS
IR Range	30m
Protection Grade	IP66
Client number	Max six
PoE	Option
Power	DC12V/1.5A

http://www.ip-camera-for-camera-supply.where-ip/PROSee/PIP-7311